|  | <br>Clain |  |
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|  |           |  |

Application/Control No.

10/789,854

Examiner

Michael Aboagye

Applicant(s)/Patent under Reexamination

BAKER ET AL.

Art Unit

1725

| - | <b>√</b> | Rejected |
|---|----------|----------|
|   | 1        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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|                           |   | Щ.        | <u> </u>   |              |  |                    | 1            |          | ш            | _        |  |
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| Cla                       | im  | Date      |  |              |  |                    |              |          |              |          |  |
| Cir                       |   | ├         |  |              |  |                    | _            |          |              | М        |  |
| _                         | Original  | 2         |  |              |  |                    |              |          |              |          |  |
| Final                     | <u>.</u>  | 4/17/07   |  | 1            |  |                    |              |          |              |          |  |
| ш.                        | آۃ  | 2         |  |              |  |                    |              |          |              |          |  |
|                           |   |           |  |              |  | <u>L</u>           |              | _        |              | Ш        |  |
|                           | 1   | Ш         |  | Щ            |  |                    | Ц.           | L        |              | Ш        |  |
|                           | 1   | Ш         |  |              |  |                    |              |          |              |          |  |
|                           | 3   | M         |  |              |  |                    |              |          |              |          |  |
|                           | 4   | W         |  |              |  |                    |              |          |              |          |  |
|                           | - \$  | П         |  |              |  |                    |              |          |              |          |  |
|                           | \$ 6  | П         | Г  |              |  | Г                  |              |          |              |          |  |
|                           | 7   | П         | Г  | Г            |  | Г                  | Г            | Г        |              |          |  |
|                           | 100   | П         |  |              |  |                    |              | Г        |              |          |  |
|                           | 4   | Ħ         |  |              |  | Г                  |              |          |              |          |  |
|                           | 10  |           | Г  |              |  |                    |              | П        |              |          |  |
|                           | 111   | Πt        |  | Г            |  |                    |              |          |              |          |  |
|                           | 12  | $\sqcap$  | Г  |              |  |                    |              |          |              |          |  |
|                           | 13  | H         |  |              | <b>-</b>                                     | Ι                  | $\vdash$     | $\vdash$ | _            | Н        |  |
|                           | 14  | Н         |  | $\vdash$     |  | <u> </u>           |              | $\vdash$ | $\vdash$     | $\vdash$ |  |
|                           | 15  | И         | _  | $\vdash$     | $\vdash$                                     | $\vdash$           |              | $\vdash$ |              | Н        |  |
| <b></b>                   | (A)   |           |  | $\vdash$     | _  | $\vdash$           |              | -        | $\vdash$     | Н        |  |
|                           | 17  | (ナ        | <del>                                     </del> | $\vdash$     | _  | $\vdash$           | $\vdash$     | -        | Н            | Н        |  |
| $\vdash$                  | 10<br>11<br>12<br>13<br>14<br>15<br>(O)<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25 | 5         | Ι  | $\vdash$     | $\vdash$                                     | $\vdash$           | $\vdash$     | $\vdash$ | $\vdash$     | Н        |  |
|                           | 10  | 5         | -  | $\vdash$     |  | $\vdash$           | $\vdash$     | -        |              | Н        |  |
| <b>-</b>                  | 26  |           | -  |              | $\vdash$                                     | Ь—                 | ├            | ├        | $\vdash$     | Н        |  |
|                           | 31  | ₩         | -  | $\vdash$     | $\vdash$                                     | ⊢                  | ┝            | -        | -            | $\vdash$ |  |
| <u> </u>                  | 2   | ₩         | -  | ⊢            | _  | _                  | -            | ⊢        | -            | $\vdash$ |  |
| <u> </u>                  | -24   | H         | -  | -            | -  | _                  | -            | ├        | -            |          |  |
|                           | 28  | ₩         | -  | -            | $\vdash$                                     | _                  | $\vdash$     |          | -            | H        |  |
|                           | 3   | #+        | <del> </del>                                     | <del> </del> | $\vdash$                                     | _                  | ⊢            | ├─       | -            | $\vdash$ |  |
|                           | 2p  | Н         | -  | $\vdash$     | -  | $\vdash$           | ┝            | -        | $\vdash$     | Н        |  |
|                           | 26<br>27<br>28  | -         | ⊢  |              | $\vdash$                                     | <u> </u>           | ⊢            | ⊢        | $\vdash$     | Н        |  |
|                           | 27  | ⊢         | <u> </u>   | -            | -  | <u> </u>           | $\vdash$     | ⊢        | $\vdash$     | Н        |  |
| <u> </u>                  | 28  | ļ.        | -  | <u> </u>     | l—   | -                  |              | ⊢        | ⊢            |          |  |
| <u> </u>                  | 29<br>30  | ⊢         | <u> </u>   | _            | L  | _                  | <del> </del> | ├        | H            |          |  |
| <u> </u>                  | 30  | ⊢         | <u> </u>   | <u> </u>     | <u> </u>                                     | _                  | <u> </u>     | -        | -            | $\vdash$ |  |
|                           | 31  | ├-        | <u> </u>   | $\vdash$     | $\vdash$                                     | <u> </u>           | $\vdash$     | <u> </u> | ├-           | $\vdash$ |  |
| $\vdash$                  | 32<br>33  | ├         | <u> </u>   | <u> </u>     | <u> </u>                                     | <u> </u>           | <u> </u>     | <u> </u> | ⊢            | Щ        |  |
| <u> </u>                  | 33  | ⊢         | <u> </u>   | -            | <u> </u>                                     | L.                 | <u> </u>     | <u> </u> | $\vdash$     | Ш        |  |
|                           | 34<br>35  | <u> </u>  | <u> </u>   | <u> </u>     | _  | <u> </u>           | <u> </u>     | _        | $\vdash$     | Ш        |  |
| $\vdash$                  | 35  | ┞         | <u> </u>   | L.           | L  | 匚                  | <u> </u>     | <u> </u> | lacksquare   | Ш        |  |
|                           | 36  | <u> </u>  | _  | <u> </u>     | <u> </u>                                     | _                  | _            |          | <u> </u>     | Ш        |  |
|                           | 37  | <u> </u>  |  | <u> </u>     | <u> </u>                                     | <u>L</u>           | <u> </u>     | _        | L_           | Ш        |  |
|                           | 38  | <u> _</u> | _  | Щ.           | <u> </u>                                     | $oxedsymbol{oxed}$ | _            | L_       | L            | Ш        |  |
|                           | 39  | <u> </u>  | <u> </u>   | L            | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>           | <u> </u>     | _        | _            |          |  |
|                           | 40  | <u> </u>  | <u> </u>   | <u> </u>     | L  | <u>_</u>           | <u> </u>     | <u> </u> | oxdot        | Ш        |  |
| L                         | 41  | <u> </u>  | <u> </u>   | <u> </u>     | $oxed{oxed}$                                 |                    | L_           | <u> </u> | Ŀ            | Ш        |  |
| $ldsymbol{ldsymbol{eta}}$ | 42  | L         | L.   |              |  |                    |              | _        | Щ            | Ш        |  |
|                           | 43  | <u> </u>  |  | _            |  |                    | <u> </u>     |          | $oxed{oxed}$ | Ш        |  |
|                           | 44  |           |  |              |  |                    |              |          |              |          |  |
|                           | 45  |           |  |              |  |                    |              |          |              |          |  |
|                           | 46  |           | L  |              |  |                    |              | L        | Ĺ            |          |  |
|                           | 47  |           |  |              |  |                    |              |          |              |          |  |
|                           | 48  |           |  |              |  |                    |              |          |              |          |  |
|                           | 49  | Π         | Π  |              |  |                    |              |          |              |          |  |
|                           | 50  | П         |  |              |  | Г                  |              |          |              |          |  |
|                           |   |           |  |              |  |                    |              |          | _            |          |  |

| Cla      | aim      |             |          | _            | (        | Date     | e             |          |  |          |
|----------|----------|-------------|----------|--------------|----------|----------|---------------|----------|--|----------|
|          |          |             |          |              |          |          |               |          |  |          |
| Final    | Original |             |          |              |          |          |               |          |  |          |
| <u> </u> | Ö        |             |          |              |          |          |               |          |  |          |
|          | 51       |             |          |              |          |          |               |          |  |          |
|          | 52       | Ш           |          |              |          |          |               |          | Ш  | L        |
|          | 53       |             |          | _            | _        |          |               |          |  | Щ.       |
|          | 54       |             | _        | _            | <u> </u> |          |               |          |  | _        |
|          | 55       |             | _        | _            | $\vdash$ |          |               |          | -  | _        |
|          | 56<br>57 | -           |          | -            | -        |          | $\vdash$      | _        |  |          |
| -        | 58       | -           |          |              | $\vdash$ | $\vdash$ | H             | _        | -  | _        |
| -        | 59       |             |          |              | $\vdash$ |          | $\vdash$      | _        | -  |          |
| <b>—</b> | 60       | -           |          | -            | -        |          |               | -        | $\vdash$   |          |
| ļ. —     | 61       |             | -        |              | _        |          |               | -        | $\vdash$   |          |
|          | 62       |             |          |              |          |          |               |          |  |          |
|          | 63       |             |          |              |          |          |               |          |  |          |
|          | 64       |             |          |              |          |          |               |          |  |          |
|          | 65       |             |          |              |          |          |               |          | L  |          |
|          | 66       |             |          | _            |          |          |               |          | L  |          |
|          | 67       |             |          |              |          |          | Ш             | _        | Щ  |          |
| -        | 68       |             |          | <u> </u>     |          |          | _             | _        | _  |          |
| <u> </u> | 69       | _           | _        | -            |          |          | _             |          | H  | _        |
| <u> </u> | 70<br>71 | _           |          | ┝            | -        | _        |               | _        | -  |          |
| <u> </u> | 72       | <u> </u>    | _        | ┝            | -        | -        | $\vdash$      | <u> </u> | -  | _        |
| -        | 73       | $\vdash$    | _        | ├            |          | _        | $\vdash$      | $\vdash$ | $\vdash$   |          |
|          | 74       | $\vdash$    |          | $\vdash$     | H        |          | -             | _        |  |          |
|          | 75       |             |          |              |          |          | Н             | _        |  |          |
|          | 76       |             |          | $\vdash$     |          |          | $\overline{}$ |          |  |          |
|          | 76<br>77 |             |          |              |          |          |               |          |  |          |
|          | 78       |             |          |              |          |          |               |          |  |          |
| Ĺ        | 79       |             |          |              |          |          |               |          |  |          |
|          | 80       | <u> </u>    |          | <u>_</u>     | _        |          |               | L        | L_:  |          |
|          | 81<br>82 |             |          | _            |          |          | _             |          |  | _        |
|          | 82       |             | _        | _            |          | _        | _             | _        | _  | _        |
|          | 83<br>84 | ⊢           | <u> </u> | ├            | $\vdash$ | _        | $\vdash$      |          | <del>                                     </del> | <u> </u> |
|          | 85       | -           | <u> </u> | ├            | $\vdash$ | $\vdash$ | $\vdash$      | _        | $\vdash$   | -        |
|          | 86       | Η-          | $\vdash$ | $\vdash$     | H        |          | H             | H        | H  | -        |
|          | 87       | <del></del> |          | <del> </del> |          |          | $\vdash$      | $\vdash$ |  | -        |
|          | 88       |             |          |              | $\vdash$ |          | Г             | _        |  |          |
|          | 89       |             |          |              |          |          | П             |          |  |          |
|          | 90_      |             |          |              |          |          |               |          |  |          |
|          | 91       |             |          |              |          |          |               |          | 匚  |          |
|          | 92       |             |          | $\Box$       | $\Box$   |          |               |          |  |          |
|          | 93       | <u> </u>    | <u> </u> | <u> </u>     | $\vdash$ |          | L             |          | <u> </u>   | <u> </u> |
| <u> </u> | 94       | <u> </u>    | <b> </b> | <u> </u>     |          |          | <u> </u>      | _        | <u> </u>   | <u> </u> |
| <u> </u> | 95       | $\vdash$    | <u> </u> | -            |          | L        | -             | <u> </u> | ⊢  | <u> </u> |
|          | 96<br>97 | $\vdash$    | $\vdash$ | -            |          |          | <u> </u>      | _        | $\vdash$   | $\vdash$ |
| _        | 98       | -           | $\vdash$ | $\vdash$     | -        | —        | $\vdash$      | -        | <del> </del>                                     | $\vdash$ |
|          | 99       | $\vdash$    | ⊢        | $\vdash$     | $\vdash$ | <u> </u> | $\vdash$      | $\vdash$ | ╁  | ┝        |
|          | 100      | $\vdash$    | Ι÷       | $\vdash$     | -        | ١        | $\vdash$      | -        | <del> </del>                                     | H        |
|          |          | Ц           | Ц_       | <u> </u>     | Ц.       | Ц_       | ┖—            | Ц.,      | L  | Ц        |

| Claim       |   | Date   |              |   |          |              |  |                                     |              |                 |
|-------------|---|--|--------------|---|----------|--------------|--|-------------------------------------|--------------|-----------------|
|             |   |  |              |   |          |              |  |                                     |              | П               |
| a           | Original  |  | ŀ            |   |          |              |  |                                     |              |                 |
| Final       | rig   |  |              |   |          |              |  |                                     |              |                 |
|             | 0   |  |              |   |          |              |  |                                     |              |                 |
|             | 101   | ┝  | $\vdash$     | $\vdash$  | $\vdash$ |              |  |                                     | $\vdash$     | $\dashv$        |
|             | 101<br>102  | $\vdash$   | <del> </del> | ⊢   | $\vdash$ |              |  | -                                   | $\vdash$     | $\vdash \vdash$ |
|             | 102   | $\vdash$   | -            | $\vdash$  | ⊢        | _            |  | H                                   |              | Н               |
|             | 103   | <u> </u>   | ⊢            | ┝   | ⊢        |              |  |                                     | $\perp$      | Н               |
|             | 103<br>104<br>105   | -  | $\vdash$     | ⊢   |          | _            | $\vdash$   |                                     | $\vdash$     | Н               |
|             | 100   | <u> </u>   | _            | L   | <u> </u> |              | <u> </u>   | _                                   | _            | $\dashv$        |
|             | 106   | _  | <u> </u>     | <u> </u>  | <u> </u> |              |  | _                                   | _            | -               |
|             | 107   | <u> </u>   | ļ            | ╙   | _        | _            | <u> </u>   | _                                   | <u> </u>     | $\dashv$        |
|             | 106<br>107<br>108<br>109<br>110   | _  | $\vdash$     | Щ   | $\vdash$ |              |  | <u> </u>                            | <u> </u>     | Щ               |
|             | 109   | <u></u>  | <u> </u>     | _   | <u> </u> |              | Ш  | _                                   | Щ            | Щ               |
|             | 110   | _  | ldash        |   | <u> </u> | Щ            |  | _                                   | L.           | Щ               |
|             | 111<br>112<br>113   |  | L_           | $ldsymbol{ld}}}}}}$ | <u> </u> | _            | _  | _                                   | <u> </u>     | Ш               |
|             | 112   | L  | <u> </u>     | L   | L        |              |  |                                     | _            | Ш               |
|             | 113   |  | <u> </u>     | $ldsymbol{ld}}}}}}$ | <u> </u> |              |  |                                     | L.           | Ш               |
|             | 114   |  |              |   | L        | L            | L  |                                     | L            | Ш               |
|             | 115   |  | L            |   |          |              |  |                                     |              |                 |
|             | 116   |  |              |   | L        |              |  |                                     |              |                 |
|             | 114<br>115<br>116<br>117  |  |              |   |          |              |  |                                     |              |                 |
|             | 118   |  |              |   |          |              |  |                                     |              |                 |
|             | 119   |  |              |   |          |              |  |                                     |              | П               |
|             | 120   |  |              |   |          |              | Г  |                                     |              | П               |
|             | 118<br>119<br>120<br>121  | $\vdash$   |              |   | Г        |              |  |                                     | $\vdash$     | П               |
|             | 122   | $\vdash$   |              | $\vdash$  | ╌        |              |  | Т                                   | $\vdash$     | М               |
|             | 123   | $\vdash$   |              | $\vdash$  | $\vdash$ |              |  | _                                   | $\vdash$     | Н               |
|             | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132 | <del>                                     </del> | -            | ┢   | ┢        |              | -  | ┝                                   | $\vdash$     | Н               |
|             | 125   | ┝  | _            | $\vdash$  | -        |              | $\vdash$   | $\vdash$                            | <del> </del> | Н               |
|             | 126   | $\vdash$   | -            | $\vdash$  | $\vdash$ |              | $\vdash$   | <del> </del>                        | 一            | Н               |
|             | 127   | ┝  | $\vdash$     | ┝   | -        | $\vdash$     | $\vdash$   | ┢                                   | -            | Н               |
|             | 127   | ┝  | $\vdash$     | ⊢   | ⊢        | H            | ⊢  | -                                   | <del> </del> | Н               |
|             | 120   | ⊢  | ⊢            | ⊢   | ┝        | $\vdash$     | $\vdash$   | -                                   | ┝            | Н               |
| -           | 129   | <del> </del>                                     | <u> </u>     |   | <u> </u> | -            | H  | <u> </u>                            | ⊢            | Н               |
|             | 130   | ├─   | ⊢            | <u> </u>  | ⊢        | ⊢            | <u> </u>   | <u> </u>                            | ⊢            | Н               |
|             | 131   | ├-   | ⊢            | <u> </u>  |          | ⊢            | L  | <u> </u>                            | ├—           | Н               |
|             | 132   | $\vdash$   | _            | $\vdash$  | $\vdash$ | $\vdash$     | $\vdash$   | <u> </u>                            | ⊢            | Щ               |
|             | 133   | <u> </u>   |              | _   | ┞        | <u> </u>     | <u> </u>   | <u> </u>                            | <u> </u>     | Щ               |
|             | 134   | <u> </u>   | <u> </u>     | <u> </u>  | $\vdash$ | L            | $\vdash$   | <u> </u>                            | $\vdash$     | Щ               |
|             | 135   | <u> </u>   | <u> </u>     | <u> </u>  | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>                            | ⊢            | Ш               |
|             | 133<br>134<br>135<br>136<br>137   | <u> </u>   | _            | <u> </u>  | <u> </u> | <u> </u>     | <u> </u>   | _                                   | <b>—</b>     | Ш               |
|             | 137   | <u> </u>   | <u> </u>     | <u> </u>  | Щ        | <u> </u>     | <u> </u>   |                                     | <u> </u>     | Щ               |
|             | 138<br>139  | <u>_</u>   |              |   | <u>L</u> | L            | _  | <u> </u>                            | L            | Ш               |
|             | 139   | <u> </u>   | L_           |   | <u></u>  | _            |  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $oxed{oxed}$ | Щ               |
|             | 140   | <u> </u>   |              | <u> </u>  | <u> </u> | <u> </u>     | <u> </u>   |                                     |              | Ш               |
|             | 141   |  |              |   | _        |              |  |                                     | _            |                 |
|             | 142   | L  |              | $\Box$  | L        |              |  | $\Box$                              |              |                 |
|             | 143   |  |              | L   |          |              |  |                                     |              |                 |
|             | 144   |  |              |   | Γ        |              |  |                                     |              |                 |
|             | 145   | Π  |              | Γ   | Π        | Г            | Г  |                                     | Г            | П               |
|             | 146   | <u> </u>   | Г            | Ι   | Г        |              | · ·  | Г                                   | Г            | П               |
|             | 147   | $\vdash$   |              | $\vdash$  | $\vdash$ | $\vdash$     | Ι-   | Г                                   |              | П               |
|             | 148   | <u> </u>   | Н            | <del>                                     </del>  | <u> </u> | $\vdash$     | $\vdash$   | Т                                   | $\vdash$     | Н               |
|             | 149   | $\vdash$   | $\vdash$     | $\vdash$  | $\vdash$ | $\vdash$     | <del>                                     </del> | $\vdash$                            | $\vdash$     | $\vdash \vdash$ |
| <del></del> | 150   | -  | $\vdash$     | $\vdash$  | -        | <del> </del> | -  | $\vdash$                            | $\vdash$     | $\vdash$        |
|             | 130   | Ц  | Щ.           | L   | Ц_       |              |  |                                     | Ц_           | لــا            |